

# Notice of Allowability

Application No.

10/003,432

Examiner

Houshang Safaipoor

Applicant(s)

MIYAKE ET AL.

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## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an amendment submitted on 2/2/06.
2. ☒ The allowed claim(s) is/are 4-11 and 13-17.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 5/11/08; 12/03; 7/03; 4/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

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## **Reasons for Allowance**

Claims 1-3 and 12 have been cancelled.

Claims 4-11 and 13-17 are allowed.

This is examiner's statement of reasons for allowance.

Regarding claims 4 and 14 the prior art either singularly or in combination does not teach an imaging device comprising:

a first imaging lens and a second imaging lens whose image picking-up directions are different; an imaging device having imaging surfaces on which images picked up via said first imaging lens and said second imaging lens are formed; a selecting member for selecting the image signal corresponding to any one of said first imaging lens and said second imaging lens to display thereof on said display portion and a light shielding member for shielding optical paths of the first imaging lens and the second and a light shielding member for shielding optical paths of the first imaging lens and the second imaging lens provided on the imaging surface.

Regarding claims 5 and 15 the prior art either singularly or in combination does not teach an imaging device comprising:

a first imaging lens and a second imaging lens whose image picking-up directions are different; an imaging device having imaging surfaces on which images picked up via said first imaging lens and said second imaging lens are formed; a selecting member for selecting the image signal corresponding to any one of said first imaging lens and said second imaging lens to display thereof on said display portion and infrared cutting filter provided between the first imaging lens and the second imaging lens and the imaging surfaces of the imaging element.

Regarding claim 6, the prior art either singularly or in combination does not teach an imaging device comprising:

a first imaging lens and a second imaging lens whose image picking-up directions are different; a reflecting member for changing an optical path of an image picked up via one imaging lens; an imaging device having imaging surfaces on which images picked up via said first imaging lens and said second imaging lens are formed; a selecting member for selecting the image signal corresponding to any one of said first imaging lens and said second imaging lens to display thereof on said display portion, wherein the reflecting member is a mirror or a prism.

Regarding claims 7, 9 and 16, the prior art either singularly or in combination does not teach an imaging device comprising:

a first imaging lens and a second imaging lens whose image picking-up directions are different; a holder for holding the first imaging lens and the second imaging lens and the reflecting member; an imaging device having imaging surfaces on which images picked up via said first imaging lens and said second imaging lens are formed; a moving member to which the holder is provided, for moving a position of the holder such that any one of the images picked up via the first imaging lens and the second imaging lens is formed on an imaging surface of the imaging device.

Regarding claims 8 and 17 the prior art either singularly or in combination does not teach an imaging device comprising:

a first imaging lens and a second imaging lens whose image picking-up directions are different; a holder for holding the first imaging lens and the second imaging lens and the reflecting member; an imaging device having imaging surfaces on which images picked up via

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said first imaging lens and said second imaging lens are formed; a moving member to which the holder is provided, for moving a position of the holder such that any one of the images picked up via the first imaging lens and the second imaging lens is formed on an imaging surface of the imaging device and infrared cutting filter provided between the first imaging lens and the second imaging lens and the imaging surfaces of the imaging element.

Regarding claims 10, 11 and 13 the prior art either singularly or in combination does not teach a mobile terminal device comprising:

a mobile terminal device main body having a display portion; a first imaging lens and a second imaging lens arranged on a front surface portion, on which the display portion is arranged, and a side surface portion of the mobile terminal device main body, for picking-up images positioned in mutually perpendicular directions; a selecting member for selecting the image signal that is subjected to the signal processing member or a reading area on the imaging surface, that corresponds to the first imaging lens or the second imaging lens, to display any one of images picked up via the first imaging lens and the second imaging lens on the display portion wherein an imaging angle of the first imaging lens is set wider than an imaging angle of view of the second imaging lens.

The features identified, in combination with other claim limitations, are neither suggested nor discussed by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

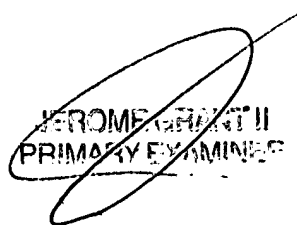
***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Houshang Safaipoor whose telephone number is (571)272-7412. The examiner can normally be reached on Mon.-Thurs. from 6:30am to 3:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Moore whose telephone number is (571)272-7437. The fax phone number for the organization where this application or proceeding is assigned is (571)273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Houshang Safaipoor  
Patent Examiner  
Art Unit 2627  
April 11, 2006

  
JEROME GRANT II  
PRIMARY EXAMINER